

PTO/SB/08a(08/03)

Approved for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO	Complete if Known	
INFORMATION	Application No.	10/822,847
DISCLOSURE STATEMENT	Filing Date	April 13, 2004
BY APPLICANT	First Named Inventor	Young-kook KIM
DI AITEICANT	Art Unit	2178
	Examiner Name	
Sheet of	Attorney Docket No.	101-1033

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document No. Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Figures Appear

FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ^{3 Number 4} Kind Code ^{5(if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Figures Appear	T ⁶
•		KR P1993-011658	06/24/1993	Goldstar (now LG Electronics Inc.)	abstract	\boxtimes
		JP 2001-326984	11/22/2001	Sharp Corp.	abstract	
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Examiner	Date	
Signature	Considered	

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMSTO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08b(07/05) Approved for use through 6/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449B/PTO	Complete if Known		
INFORMATION	Application No.	10/822,847	
DISCLOSURE STATEMENT	Filing Date	April 13, 2004	
BY APPLICANT	First Named Inventor	Young-kook KIM	
DI AFFLICANI	Art Unit	2178	
	Examiner Name		
Sheet of	Attorney Docket No.	101-1033	

NON PATENT LITERATURE DOCUMENTS

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of time (book, magazine, journal, serial, symposium, catalog, etc.), date,	T ²
	ļ	page(s), volume-issue number(s), publisher, city and/or country where published.	
		Korean Office Action dated October 25, 2007 issued in KR 2003-0023974.	

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Examiner		Date	
Signature		Considered	

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